

Automate - Motor / Tube Compatibility and Lifting Capacity Chart

14-Feb-17

Tube Model----->		Release 1"	Release 1-1/8"	Release 1-1/4"	Release 1-1/2"	S45 Light	S45 Standard	S45 Heavy Duty	Release 2" Ribbed	Release 2" Smooth	S60	Release 2-1/2"	Release 3-1/4"
item #	itmdesc	Motor Torque (nm)	Lifting Capacity (lbs)										
DC18 for 1" & 1-1/8" Tubes	MTDCRF18-0.2	AUTOMATE DC [18mm/0.2Nm/80r] ARC-MTR012V	0.20	3.54	3.15								
	MTDCBRF18-0.2	AUTOMATE Li-ion [18mm/0.2Nm/80r] ARC-MTR012V	0.20	3.54	3.15								
DC25 for 1.25" & 1.5" Tubes	MTDCBSW25-1.1	AUTOMATE Li-ion [25mm/1.1Nm/40r] WND-MTR012V	1.10			15.58	12.98	12.36	11.50	11.24			
	MTDCRF25-1.1	AUTOMATE DC [25mm/1.1Nm/40r] ARC-MTR012V	1.10			15.58	12.98	12.36	11.50	11.24			
	MTDCBRF25-1.1	AUTOMATE Li-ion [25mm/1.1Nm/40r] ARC-MTR012V	1.10			15.58	12.98	12.36	11.50	11.24			
DC28 for 1.5" & 2" ribbed tubes	MTDCRF25-1.1CT	AUTOMATE Li-ion [25mm/1.1Nm/40r] ARC-MTR012V	1.10			15.58	12.98	12.36	11.50	11.24			
	MTDCRFQ28-2	AUTOMATE DC [28mm/2.0Nm/28r] ARC-MTR012V	2.00			23.60	22.48	20.91	20.44	17.70			
	MTDCBRFQ28-2	AUTOMATE Li-ion [28mm/2.0Nm/28r] ARC-MTR012V	2.00			23.60	22.48	20.91	20.44	17.70			
DC35 for 2" ribbed, Acme S45 Tubes	MTDCBRFQ28-2CT	28mm DC RF Quiet Battery Motor, 2N/28r-/ctn15	2.00			23.60	22.48	20.91	20.44	17.70			
	MTDCRF35-3	AUTOMATE DC [35mm/3.0Nm/28r] ARC-MTR012V	3.00			33.72	31.37	30.66	26.55				
DC45 for 2" smooth, 2-1/2" & 3-1/4" Tubes	MTDCBRF35-3	AUTOMATE Li-ion [35mm/3.0Nm/28r] ARC-MTR012V	3.00			33.72	31.37	30.66	26.55				
	MTDCRFQ45-3	AUTOMATE DC [45mm/3.0Nm/28r] ARC-MTR012V	3.00							26.55	22.48	21.24	16.34
	MTDCRF45-10	AUTOMATE DC [45mm/10Nm/9r] ARC-MTR012V	10.00							88.51	74.94	70.81	54.47
	MTDCBRFQ45-3	AUTOMATE Li-ion [45mm/3.0Nm/28r] ARC-MTR012V	3.00							26.55	22.48	21.24	16.34
AC35 for 2" Ribbed, Acme S45 Tubes	MTDCBRF45-10	AUTOMATE Li-ion [45mm/10Nm/9r] ARC-MTR012V	10.00							88.51	74.94	70.81	54.47
	MTACML35-6	AUTOMATE M [35mm/6.0Nm/33r] ML-MTR110V	6.00			67.44	62.74	61.31	53.11				
	MTACQML35-6	AUTOMATE M [35mm/6.0Nm/24r] ML-MTR110V	6.00			67.44	62.74	61.31	53.11				
	MTACRF35-6	AUTOMATE E [35mm/6.0Nm/33r] ARC-MTR110V	6.00			67.44	62.74	61.31	53.11				
AC45 for 2" Smooth, 2-1/2" & 3-1/4" Tubes	MTACQRF35-6	AUTOMATE E [35mm/6.0Nm/24r] ARC-MTR110V	6.00			67.44	62.74	61.31	53.11				
	MTACQ45-10-M	AUTOMATE M [45mm/10Nm/21r] ML-MTR110V	10.00							88.51	74.94	70.81	54.47
	MTAC45-20-M	AUTOMATE M [45mm/20Nm/32r] ML-MTR110V	20.00							177.02	149.89	141.62	108.94
	MTACQRF45-10	AUTOMATE E [45mm/10Nm/21r] ARC-MTR110V	10.00							88.51	74.94	70.81	54.47
	MTACRF45-15	AUTOMATE E [45mm/15Nm/32r] ARC-MTR110V	15.00							132.77	112.42	106.21	81.70